Form PTO 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 10/100540

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Color drawings are not acceptable until petition is granted. Fig(s)	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
Pencil and non black ink not permitted. Fig(s)	becomes the right side, except for graphs. Fig(s) 9. SCALE. 37 CFR 1.84(k)
PHOTOGRAPHS. 37 CFR 1.84(b) 1 full-tone set is required. Fig(s)	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in
Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s)	reproduction.
TYPE OF PAPER. 37 CFR 1.84(c)	Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS.
Paper not flexible, strong, white, and durable. Fig(s)	37 ÇFR 1.84(i)
Erasures, alterations, overwritings, interlineations,	Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).
folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin).	Fig(s)
Fig(s)	11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:21.0 cm by 29.7 cm (DIN size A4)	Solid black shading not permitted. Fig(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Shade lines, pale, rough and blurred. Fig(s) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
All drawing sheets not the same size. Sheet(s)	37 CFR 1.84(p)
Drawings sheets not an acceptable size. Fig(s)	Numbers and reference characters not plain and legible.
MARGINS. 37 CFR 1.84(g): Acceptable margins:	Figure legends are poor. Fig(s)
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11	English alphabet not used. 37 CFR 1.84(p)(2) Figs
Margins not acceptable. Fig(s) Top (T) Left (L)	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h)	Fig(s)
REMINDER: Specification may require revision to	Lead lines cross each other. Fig(s)
correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2)	 Lead lines missing. Fig(s) NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
Brackets needed to show figure as one entity. Fig(s)	Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s) Enlarged view not labeled separetely or properly.	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s):
Fig(s)	16. CORRECTIONS. 37 CFR 1.84(w)
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	Corrections not made from prior PTO-948 dated
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig(s) Sectional designation should be noted with Arabic or	Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
COMMENTS	

REVIEWER_	Crane	 DATE <u>8/30/2005</u>	TELEPHONE NO.	
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ATTACHMENT TO PAPER NO. ___